

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 0160-0193-0 PCT		SERIAL NO. 09/463,961	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <b>PIPE</b>  OCT 01 2001  PATENT &amp; TRADEMARK OFFICE </div>				APPLICANT Hiroshi IKEDA, ET AL.			
				FILING DATE MAY 25, 2000		GROUP 1754	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
<i>jev</i>	AA	5,851,293	12/22/98	LANE ET AL.	118	715	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
<i>jev</i>	AO	JP 09038463-A	02/10/97	JAPAN			
<i>jev</i>	AP	JP 06285332-A	10/11/94	JAPAN			
	AQ						
	AR						
	AS						
	AT						
	AU						
	AV						
<b>OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)</b>							
	AW						
	AX						
	AY						
	AZ						
Examiner <i>Timothy Varnay</i>					Date Considered <i>Nov. 20 2001</i>		

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.